

Abstract

A tube partitioning method that can manufacture an airtight tube with a reduced number of processes and thus a reduced manufacturing cost, and a gas generator using the tube. The tube partitioning method includes first and second processes partitioning or closing a hollow portion of a tube made of metal at a predetermined location using a partitioning plate, and a gas generator uses the tube. In the first process, the partitioning plate is inserted in the tube, with its surfaces oriented substantially vertically with respect to a longitudinal direction of the tube. In the second process, the partitioning plate is disposed at a predetermined location in the tube and the tube is crimped from its peripheral face at locations adjacent to the predetermined location, whereby the partitioning plate is bitten 0.1mm or more into a wall of the tube from a peripheral edge face thereof to bring the tube and the partitioning plate into contact with each other.